## INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/01809

			PCT/JP:	2004/018098
Int.C.	CICATION OF SUBJECT MATTER 17 G11B7/26, G03F7/004			
According to I	nternational Patent Classification (IPC) or to both nati	onal classification and IPC		
B. FIELDS S	EARCHED		· · · · · · · · · · · · · · · · · · ·	
Minimum docu	imentation searched (classification system followed by	y classification symbols)		
THE.C.	17 G11B7/26, G03F7/004			
Documentation	searched other than minimum d			
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Kokai J		Jitsuyo Shinan Tor	oku Koho	1996-2005
Electronic data	base consulted during the international search (name of			
	(	or data dase and, where prai	ciicadie, search ie	ims usea)
C. DOCUME	NTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where	appropriate, of the relevant	nassages	Relevant to claim No
Y	JP 2003-315988 A (Sony Corp	0.).	paixages	1-10
	06 November, 2003 (06.11.03)	,		1-10
	Full text; all drawings & WO 03/071356 Al			
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Y	1 or a room A (NEC COLD.),			1,2,4-8,10
	31 January, 1990 (31.01.90), Claims			, =, = =, 23
	(Family: none)			
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1	JP 60-95741 A (Daikin Industries, Ltd.), 29 May, 1985 (29.05.85),		j	1,2,4-8,10
_	Claims			
·	(Family: none)			
× Further do	cuments are listed in the continuation of Box C.	<u> </u>		
	correspond to the continuation of Box C.	See patent family	annex.	
A" document de	fining the general state of the art which is not considered	"T" later document publis date and not in conflic	hed after the intern	ational filing date or priorit on but cited to understand
to be of parti	cular relevance eation or patent but published on or after the international	the principle of theory	underlying the inv	ention
itting date		considered novel or	cannot be consider	imed invention cannot be ed to involve an inventive
Cited to estat	hich may throw doubts on priority claim(s) or which is blish the publication date of another citation or other	step when the docume	ent is taken alone	
special reaso.	n (as specified) erring to an oral disclosure, use, exhibition or other means	considered to involv	'È AN INVENTIVE STE	med invention cannot be p when the document is
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priority date	ciaimed	"&" document member of	the same patent fam	ily
ate of the actual	completion of the international search	Date of mailing of the int	ernational secret	renort
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## INTERNATIONAL SEARCH REPORT

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International application No.
PCT/JP2004/018098

	a). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Υ	JP 8-227538 A (NEC Corp.), 03 September, 1996 (03.09.96), Claims & EP 0708439 A1 & US 5705246 A	1,2,4-8,10
Y	JP 2-238457 A (NEC Corp.), 20 September, 1990 (20.09.90), Full text; all drawings (Family: none)	1,3-7,9,10
Y	JP 8-180468 A (Ricoh Co., Ltd.), 12 July, 1996 (12.07.96), Claim 3 (Family: none)	1,3-7,9,10
Y	JP 11-203731 A (Ricoh Co., Ltd.), 30 July, 1999 (30.07.99), Claim 1 (Family: none)	1,3-7,9,10
A	JP 2003-237242 A (Sony Corp.), 27 August, 2003 (27.08.03), Full text; all drawings & WO 03/07479 A1	1-10
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